

Attorney Docket No. : 20496-313

REMARKS

Amendments are being made to claims 2-4, 7, 10-12, 14,17, 18, 21-23, 25-27 to remove their multiple dependencies.

Please proceed to examine the application as amended herein.

Respectfully submitted,
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By 
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Amended Claims - Marked-Up Version

- 2. (Amended) The method according to [one of the preceding claims] claim 1, characterized in that the total deformation ϵ_h is 60% max.
- 3. (Amended) The method according to [claim 1 or 2] claim 1, characterized in that the hot strip after deformation in the austenitic region is finish rolled exclusively in the two-phase mixing region austenite / ferrite.
- 4. (Amended) The method according to [one of the preceding claims] claim 1, characterized in that the total deformation ϵ_h , achieved during rolling in the two-phase mixing region austenite/ferrite is at least 50%.
- 7. (Amended) The method according to [one of the preceding claims] claim 1, characterized in that the coiling temperature is at least 700 °C.
- 10. (Amended) The method according to [one of the preceding claims] claim 1, characterized in that the coiling temperature is less than 600 °C, in particular less than 550 °C.
- 11. (Amended) The method according to [claim 9 or 10] claim 9, characterized in that immediately following coiling, the hot strip is subjected to accelerated cooling in the coil.
- 12. (Amended) The method according to [one of the preceding claims] claim 1, characterized in that during hot-rolling in the ferric region, at least one deformation pass is carried out with the use of lubricant.
- 14. (Amended) The method according to [one of the preceding claims] claim 1, characterized in that after cooling, the hot strip is annealed at an annealing temperature of at least 740 °C.
- 17. (Amended) The method according to [one of the preceding claims] claim 1, characterized in that the thickness of the hot coil is \leq 1.5 mm.

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- 18. (Amended) The method according to [one of the preceding claims] claim 1, characterized in that the hot strip is prepared for processing and supplied as magnetic steel sheets.
- 21. (Amended) The method according to [one of claims 18 to 20] claim 18, characterized in that prior to preparation for processing and delivery, the hot strip is subjected to final annealing, at an annealing temperature of > 740 °C.
- 22. (Amended) The method according to [one of claims 18 to 20] claim 18, characterized in that prior to preparation for processing and delivery, the hot strip undergoes recrystallising annealing at annealing temperatures > 650 °C to form a magnetic steel strip which has not been subjected to final annealing.
- 23. (Amended) The method according to [one of claims 1 to 16] claim 1, characterized in that the hot strip is cold-rolled in single-stage or multi-stage rolling, to a final thickness.
- 25. (Amended) The method according to [one of claims 23 to 24] claim 23, characterized in that following cold-rolling , the cold strip is subjected to final annealing at an annealing temperature of > 740 °C.
- 26. (Amended) The method according to [one of claims 23 to 24] claim 23, characterized in that following cold-rolling , the cold strip is subjected to recrystallising annealing in a batch-type annealing furnace or in a continuous furnace at annealing temperature of at least 650 °C to form a magnetic steel strip which has not been subjected to final annealing; with the cold strip subsequently being leveled and rerolled.
- 27. (Amended) The method according to [one of claims 21, 22, 25, or 26] claim 21, characterized in that annealing is carried out in a decarburising atmosphere.